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In re Application of: Vered HORNIK et al.

Application No.: 09/734,583

Filing Date: December 13, 2000

For: CONFORMATIONALLY CONSTRAINED  
BACKBONE CYCLIED SOMATOSTATIN  
ANALOGS

Confirmation No.

Group Art Unit: 1654

Examiner: Maury Audet

Attorney Docket No.: 87534-3000

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's request, enclosed are fifty one (51) references for the Examiner's review and consideration. These references are listed on PTO form 1449 enclosed herein. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

The fee which is believed to be due for this submission is \$180. Please charge all required fees to **Winston & Strawn** Deposit Account No. 501-814.

Respectfully submitted,

Date:

10/8/03

Allan A. Fanucci (Reg. No. 30,256)  
**WINSTON & STRAWN LLP**  
**CUSTOMER NO. 28765**

(212) 294-3311

Enclosures

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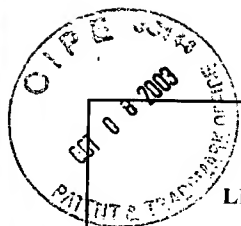
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The following items listed below are being filed herewith with the USPTO on October 8, 2003

Express Mail No. <b>EV 346 809 866 US</b>		
Attorney Docket No.	Appln. Serial No.	Items - Documents filed on <b>October 8, 2003</b>
87534.3000	09/734,583	Information Disclosure Statement, Form PTO 1449 (51 refs)

*Please acknowledge receipt of these items as received by returning the enclosed postcards with the date of receipt of October 8, 2003*

NY:788260.41



**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.:

87534-3000

APPLICANT:

Vered HORNIK et al.

FILING DATE:

December 13, 2000

APPLICATION NO.:

09/734,583

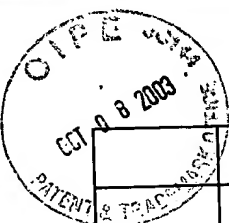
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,988,304	10/1976	Garsky	260	78A	
	AB	4,011,182	03/1977	Sarantakis	260	8	
	AC	4,054,558	10/1977	Garsky	260	112.5S	
	AD	4,187,217	02/1980	Chipens et al.	260	112.5R	
	AE	4,191,754	03/1980	Veber et al.	424	177	
	AF	4,235,886	11/1980	Freidinger et al.	424	177	
	AG	4,310,518	01/1982	Freidinger et al.	424	177	
	AH	5,364,851	11/1994	Joran	530	345	
	AI	5,371,070	12/1994	Koerber et al.	514	9	
	AJ	5,770,687	01/1998	Hornik et al.	530	311	
	AK	5,811,392	09/1998	Gilon et al.	514	11	
	AL	5,874,529	02/1999	Gilon et al.	530	317	

**FOREIGN PATENT DOCUMENTS**

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							YES	NO
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	AN	2,411,828	07/1979	France				
	AO	WO 89/01781	03/1989	PCT				
	AP	0 334 244 A2	09/1989	EPO				
	AQ	0 336 779 A2	10/1989	EPO				
	AR	0 370 453 B1	05/1990	EPO				
	AS	0 336 779 A3	08/1991	EPO				
	AT	WO 92/00091	01/1992	PCT				
	AU	41 19 544 C1	10/1992	Germany				
	AV	WO 92/22566	12/1992	PCT				
	AW	WO 93/01206	01/1993	PCT				



AX	0 564 739 A2	10/1993	EPO						
AY	WO 94/11393	05/1994	PCT						
AZ	0 564 739 A3	04/1995	EPO						

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, Etc.)

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BA	Bell et al., 1993, "Molecular biology of somatostatin receptors," TINS, Vol. 16, No. 1, 34-38.
BB	Brazeau et al, 1973, "Hypothalamic Polypeptide That Inhibits the Secretion of Immunoreactive Pituitary Growth Hormone", SCIENCE, Vol. 179, pp. 77-79
BC	Buscail et al., 1995, "Inhibition of cell proliferation by the somatostatin analogue RC-160 is mediated by somatostatin receptor subtypes SSTR2 and SSTR5 through different mechanisms," Proc. Natl. Acad. Sci. USA 92: 1580-1584.
BD	Byk et al., 1992, "Building units for N-backbone cyclic peptides. 1. Synthesis of protected N-( $\omega$ -aminoalkylene)amino acids and their incorporation into dipeptide units", <i>J. Org. Chem.</i> 57:5687-5692
BE	Charpentier et al., 1989, "Synthesis and binding affinities of cyclic and related linear analogues of CCK <sub>8</sub> selective for central receptors," <i>J. Med. Chem.</i> , pp. 1184-1190.
BF	Giannis et al., 1993, "Peptidomimetics for receptor ligands - discovery, development, and medical perspectives," <i>Angew. Chem. Int. Ed. Engl.</i> 32: 1244-1267.
BG	Gilon et al., 1991, "Backbone Cyclization: A New Method for Conferring Conformational Constraint on Peptides", <i>Biopolymers</i> 31:745-750
BH	Gilon et al., 1992, "SAR studies of cyclopeptide: effects of cyclization and charge at position 6," <i>Chem. Biol. Proc. Am. Pept. Symp</i> 1th. pp. 476-477.
BI	Greiner et al., 1994, "Synthesis of New Backbone-Cyclized Bradykinin Analogs", <i>Proc. Eur. Pept. Symp.</i> , 23rd, Meeting Date 1994, 289-290
BJ	Hruby et al., 1990, "Emerging approaches in the molecular design of receptor-selective peptide ligands: conformational, topographical and dynamic considerations," <i>Biochem. J.</i> 268: 249-262.
BK	Krstenansky et al., 1994, "Cyclic hexapeptide antagonists of the bradykinin B <sub>2</sub> receptor: Receptor binding and solution backbone conformation", <i>Letters in Peptide Science</i> 1:229-234
BL	Lamberts, 1988, "The role of Somastatin in the regulation of anterior pituitary hormone secretion and the use of its analogs in the treatment of human pituitary tumors," <i>Endocrine Reviews</i> Vol. 9, No. 4, pp. 417-436.
BM	Lamberts et al., 1990, "Somastatin-receptor imaging in the localization of endocrine tumors," <i>New England J. Med.</i> 323: 1246-1249.
BN	Lymangrover et al., 1993, "Varying the duration of A23187 administration alters its effect on adrenal steroidogenesis," <i>Life sciences</i> 34:371-377.
BO	Mosberg et al., 1983, "Bis-penicillamine enkephalins possess highly improved specificity toward $\delta$ opioid receptors," <i>Biochemistry</i> 80:5871-5874.
BP	Plotsky et al., 1985, "Patterns of growth hormone-releasing factor and somatostatin secretion into the hypophysial-portal circulation of the rat," <i>Science</i> 230:461-463.
BQ	Raynor et al., 1993, "Cloned somatostatin receptors: identification of subtype-selective peptides and demonstration of high affinity binding of linear peptides," <i>Mol. pharmacol.</i> 43:838-844.
BR	Reisine et al., 1995, "Molecular biology of somatostatin receptors," <i>Endocrine reviews</i> 16, 427-442.
BS	Reubi et al., 1995, "Multiple actions of somatostatin in neoplastic disease," <i>TIPS</i> 16: 110-115.
BT	Rizo et al., 1992, "Constrained peptides: Models of bioactive peptides and protein substructures," <i>Annu. Rev. Biochem.</i> 61:287-319

		61:387-418.
	BU	Rodriguez et al. 1990, "Synthesis of cyclic analogues of cholecystokinin highly selective for central receptors," Int. J. Peptide Protein Res. 35:441-451.
	BV	Steranka et al., 1988, "Bradykinin as a pain mediator: receptors are localized to sensory neurons, and antagonists have analgesic actions," Proc. Natl. Acad. Sci. USA 85:3245-3249.
	BW	Verber et al., 1984, "A super active cyclic hexapeptide analog of somatostatin," Life sciences 34:1371-1378.
	BX	Verber et al., 1985, "The design of metabolically-stable peptide analogs," TINS, pp. 392-396.
	BY	Zuckerman, 1993, "The chemical synthesis of peptidomimetic libraries," Current Opinion in Structure Biol., 3: 580-584.
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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